

METHOD AND APPARATUS FOR TWO-LAYER CENTRIFUGAL BONDING OF HOLLOW YARN MEMBRANE MODULE

Publication number: JP11033365

Publication date: 1999-02-09

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Classification:

- International: B01D63/00; B01D63/02; B01D63/00; B01D63/02; (PC1-7): B01D63/02; B01D63/00

- European:

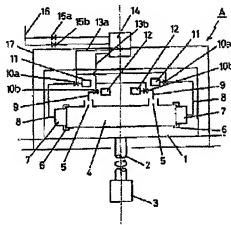
Application number: JP19970192264 19970717

Priority number(s): JP19970192264 19970717

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Abstract of JP11033365

PROBLEM TO BE SOLVED: To shorten a bonding time by executing a bonding process without stopping the rotation of the rotary member of a centrifugal bonding apparatus at a time of two-layer centrifugal bonding using an adhesive and a flexible resin while enhancing the protecting effect of a bonding interface by introducing the flexible resin into the spaces between hollow yarn membranes deeply to form flexible resin layers in a uniform thickness. **SOLUTION:** Air drive valves 10a, 10b are provided between a hollow yarn membrane module case 4 and an adhesive container 11 and between the hollow yarn membrane module case 4 and a flexible resin container 12 and operated by supplying compressed air from the outside of a rotary rack 1 through the air pipings 13a, 13b provided to the rotary shaft 2 of the rotary rack 1 to enable the opening and closing of injection tubes 8, 9.



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